

## **Program Overview**

Building a foundation for reading and spelling: A multisensory structured literacy approach

Prevention • Tier 1 Early Intervention • Tier 2



## **Level 1 Overview**

### What is the focus of Fundations® Level 1?

Fundations<sup>®</sup> stands out for its thorough and multisensory structured literacy approach to teaching foundational reading and spelling skills, systematically addressing:

- Print Concepts
- Phonological/Phonemic Awareness
- Phonics & Word Study
- Accuracy, Automaticity, & Fluency
- High Frequency Words
- Handwriting
- Spelling

Additionally, it significantly reinforces other English language arts standards using an integrated approach, particularly: **Vocabulary & Comprehension** 

Fundations is delivered to all students in general education classrooms. Learning is made fun while laying the groundwork for lifelong literacy.

### How does Fundations work with core reading programs?

Fundations teaches accuracy of decoding, spelling, and handwriting in a carefully integrated and scaffolded sequence that is taught to mastery level. It is designed to be combined with a literature-based language arts program in order to address

comprehension and writing more thoroughly. Practice in a core literacy program will ensure students apply decoding with connected text and apply transcription skills (handwriting and spelling) in their writing.

Both Fundations and the core curriculum should be implemented with fidelity, reinforcing literacy activities throughout the school year.

### Building a Foundation for Reading & Spelling

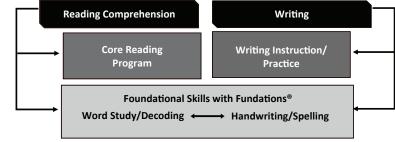
#### **Essential Features**

- Fundations teaches **decoding**, **spelling**, and **handwriting** in a carefully scaffolded sequence that is taught to mastery.
- The curriculum and strategies are expertly aligned to the **science of reading and writing**. The design is informed by 30+ years of working with students, including those with dyslexia.
- Skills overlap rather than treated in isolation. The power of the **30-minute daily lesson** is that it teaches and reinforces skills in a highly integrated approach.
- Fundations teaches both reading and spelling simultaneously with a **multisensory structured literacy approach**, which explicitly teaches total word structure, not just phonics.
- Embedded **progress monitoring** means that students requiring a more intensive program can be identified before undergoing years of struggle.

- Level 1 is a yearlong program:
- 30 minutes/day
- 14 Units
- 34 weeks of instruction

All students can benefit from the Fundations approach to foundational skills instruction, and for some students, this type of instruction is necessary for them to acquire foundational skills.

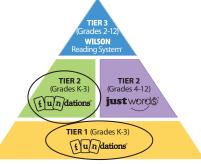




## **Implementation Guidelines**

### How does Fundations® fit into an MTSS/RTI Framework?

Fundations<sup>®</sup> is an established part of Wilson's Multi-tiered System of Supports (MTSS) and is integral to a Response to Intervention (RTI) model for successful reading and writing instruction. A yearlong program, Fundations is designed for all students in the regular classroom (Tier 1) as well as for at-risk students who require early intervention (Tier 2).



	Tier 1: Prevention	Tier 2: Early Intervention
	Fundations instruction is delivered to <b>all</b> <b>students</b> in the <i>general education</i> classroom as a phonics and spelling supplement or the word study block of the core literacy program.	Fundations instruction is provided to <i>at-risk students</i> in need of <i>strategic intervention</i> and is conducted in a small-group setting by the classroom teacher and/or push-in or pull-out interventionist.
Student Focus	All K-3 general education students	<ul> <li>All K-3 struggling, at-risk readers in lowest 30th percentile</li> </ul>
Group Size	Whole class	Small group or one-to-one
Lesson Length	<ul> <li>Standard lesson is 30 minutes daily,</li> <li>5 days/week</li> </ul>	<ul> <li>In addition to the standard 30-minute lesson, the intervention lesson is 30 minutes, 3-5 times per week</li> </ul>
Setting	General education classroom	<ul> <li>May be conducted within or outside the general education classroom</li> </ul>
Instructor	General education teacher	<ul> <li>General education teacher, reading specialist, paraprofessional, or intervention personnel</li> </ul>
	<ul> <li>Integrated teacher support through Wilson Academy<sup>®</sup>/Fundations Learning Community (online)</li> </ul>	<ul> <li>Integrated teacher support through Wilson Academy<sup>®</sup>/Fundations Learning Community (online)</li> </ul>
Professional	Program Workshops	Program Workshops
Learning and Support	<ul> <li>Virtual Implementation Support</li> </ul>	Virtual Implementation Support
Sabbout	Demonstration Sites with On-site Coaching	Demonstration Sites with On-site Coaching
	<ul> <li>Facilitator Certification</li> </ul>	Facilitator Certification
	Presenter Development	Presenter Development

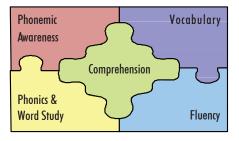
#### What supports are available for teachers?

- Hardcover teacher manual: Explicit and easy-to-follow daily learning plans, a quick-glance for the day's activities and procedures, extensive resource of controlled texts, and list of materials to be used by the teacher and students
- Integrated, on-demand teacher support: Extensive printable materials, animations and video demonstrations, and discussion boards in the online Fundations Learning Community
- Differentiating instruction: Guidelines for advanced students, struggling students, and ELL students
- Assessments: Weekly diagnostic checks and Unit tests to determine student
  mastery
- · Home Support Pack: Information for parents and accompanying Unit materials
- · Workshops, virtual implementation support, coaching, and other professional learning opportunities



## **Research Base**

Fundations<sup>®</sup> is based on scientific reading research demonstrating that reading is the intersection of five critical components: phonemic awareness and phonics (also referred to as alphabetics), fluency, vocabulary, and comprehension. In fact, they are specified as critical foundational reading skills by the National Reading Panel report (National Institute of Child Health and Human Development, 2000).



Specifically, all children should receive direct, systematic instruction in these five areas during grades K-3. Together, they form the foundation upon which higher

level reading skills, critical to success in college and the workforce, are built. Without the ability to fluently pull print from the page and comprehend it, students will be unable to understand complex text, one of the best predictors of college success (ACT, Inc., 2006).

See the Teacher's Manual to learn more about how Fundations Learning Activities align with research findings on effective practices. A lack of foundational skills is a major cause of poor performance in struggling readers. Word-level deficiencies limit an individual's exposure to text, which in turn impedes vocabulary development and reading comprehension (Stanovich, 1986). Fundations instruction is designed to prevent these deficiencies.

#### **Phonemic Awareness**

Research supports direct instruction in phonemic awareness as a critical component of an effective reading curriculum (Ehri, Nunes, Willows et al., 2001; Lonigan et al., 2009; Melby-Lervåg et al., 2012). Wilson's approach to phonemic awareness instruction is based on research validating best practices that maximize growth in these skills. Research has found that "Instruction that taught phoneme manipulation *with letters* helped normal developing readers and at-risk readers acquire phonemic awareness better than phonemic awareness instruction without letters" (*National Reading Panel Report*, NICHD, 2000, pp. 2-28). Furthermore, Dr. Sally Shaywitz found that, "While phonemic awareness refers to the sounds of spoken words, it *often helps to use letters* to emphasize the different sounds and to facilitate transferring this skill to reading" (2003, pp. 178-179).

Aligned with these findings, Fundations teaches letters with sounds to help students learn how to manipulate and segment sounds. It also teaches blending of individual sounds, and integrates this instruction with phonics and spelling.

## Independent Review by the Florida Center for Reading Research identified the following program strengths:

- Fundations is derived from research that has been proven to be successful with a wide variety of learners.
- Fundations is highly systematic, both within lessons and across lessons.
- Multisensory methods are employed in teaching children sounds, their representative letters, and their combination into words, phrases, and sentences.
- Students learn a variety of techniques to analyze multisyllabic and unknown words, and words with spelling options.
- Frequent practice and review builds students' mastery.
- Fundations can be used in a 1:1, small-group, or whole-class setting, and can be used for prevention, intervention, or immediate, intensive intervention purposes.
- Many lesson activities and games for whole class or group participation are included.
- Materials are very teacher friendly, and the online Fundations Learning Community gives excellent demonstrations of each of the teaching activity types used in the program. Teachers can review techniques as needed.
- No program weaknesses were noted.

In schools across the U.S., students using Fundations<sup>®</sup> in Tiers 1 and 2 achieve greater gains in foundational literacy skills compared to students using programs previously implemented by the schools. These results held true for English language learners (ELL) as well. For more details: https:// tinyurl.com/FundationsEvidence



## **Research Base**

#### Phonics

Fundations<sup>®</sup> is explicit and systematic, aligning with research demonstrating that students in the primary grades make stronger gains when provided with direct phonics instruction as compared to incidental phonics instruction that is not clearly defined nor explicitly taught (Stuebing et al., 2008). By the end of Level 1, students know the closed and vowel-consonant-e syllable types, as well as the sounds related to r-controlled and vowel digraph syllables.

#### Fluency

Research consistently demonstrates fluency to be a strong predictor of reading comprehension (Adams, 1990; Breznitz, 2006; Fuchs et al., 2001; Hudson et al., 2010; Kim et al., 2011; Kim et al., 2012). Because prosody helps readers chunk text into syntactically appropriate units that assist them in constructing meaning (Schreiber, 1980, 1991; Schreiber & Reid, 1980), Fundations teaches students to work on this skill using a penciling technique where they chunk text into meaningful phrases and practice fluently reading connected texts with accuracy, automaticity, and prosody.

#### Vocabulary

Word consciousness, or "an awareness of and interest in words and their meanings,... can and should be fostered among preschoolers as well as among students in and beyond high school" (Graves, 2006, pp. 7-8). Fundations instruction strives to develop students' interest in and knowledge of both word structure and meanings. Vocabulary is taught directly and with distributed practice. First, students are taught the meaning of select words. Selection of words is based on research on vocabulary instruction (Beck, McKeown, & Kucan, 2002). Next, students have distributed opportunities to practice reading and use vocabulary words across different contexts, which helps foster a deeper understanding of word meanings and students' memory of them (Cepeda et al., 2006).

#### Comprehension

Accurate, fluent word reading is a leading factor affecting a skilled reader's comprehension of text (Carlisle & Rice, 2002), so Fundations instruction supports this goal. Fundations instruction is also informed by research highlighting the behaviors of good and poor readers, and strategies that support comprehension (Marzola, 2011). Although meant to be combined with a core program, Fundations includes some listening and reading comprehension instruction, incorporating visualization and retelling strategies with the reading of passages that are aligned to the word study instruction.

#### **Foundational Writing Skills**

Fundations incorporates instruction in spelling supported by research demonstrating a connection in the brain between reading and spelling activities, leading researchers to conclude that spelling strongly reinforces reading (James & Engelhardt, 2012). Additionally, students who are unable to adequately map alphabetic symbols to sounds and lack orthographic awareness have been found to have a corresponding spelling deficit (Banks, Guyer, & Guyer, 1993; Bruck, 1993; Ehri, 2000). This has led to the recommendation that as children learn to read words, they also learn to spell them (Shaywitz, 2003; Carreker, 2011).

In Fundations, spelling is connected to phonics instruction—students learn to segment and spell words in correspondence to decoding patterns. They also learn high frequency words for both quick and automatic recognition and for spelling. Capitalization, punctuation, and proofreading skills are systematically and explicitly taught, as is handwriting. These pieces of the Fundations curriculum are critical to student writing success in later grades. Research indicates that handwriting and spelling skills are required for more advanced writing success. Challenges in these areas affect the quantity and quality of writing in later grades (Gentry and Graham, 2010). Spelling and handwriting skills are essential, as greater writing speed helps "lessen the burden of working memory," enabling students to focus on content (Peverly, 2006).

#### English Language Learners

Research has found that the ability to decode words is a prerequisite for reading comprehension. Therefore, for students who need practice with decoding, whether ELL or not, targeted, systematic phonics instruction is essential (Torgesen et al., 2007).

## **Instructional Principles**

"Using multisensory experiences activates more circuitry during language learning and produces multiple representations in working memory that improve the explicitness, completeness, and durability of what is stored in long-term memory." -Birsh, 2005

Fundations<sup>®</sup> incorporates the principles of instruction that are identified by research as effective in increasing achievement for all students, whether struggling, accelerated, or English language learners.

### Structured, Sequential, & Cumulative

All concepts are taught and practiced step by step following a specified sequence and building upon previously taught skills. Optimal learning is facilitated by a gradual release of responsibility model that moves from "I do it" (teacher demonstration), to "We do it" (guided instruction/practice), then "You do it together" (collaborative learning), and finally, "You do it alone" (independent success).

#### Visible, Direct, & Explicit

The teacher directly teaches all concepts and skills to students through explanation, modeling, and active learning. Classroom demonstrations using manipulatives accompany explanations. Students are only expected to demonstrate knowledge of concepts taught.

#### Multisensory, Engaging Multiple Learning Modalities

Lessons are interactive in nature and designed to fully engage students in the task at hand. All skills and concepts are taught and reinforced through visual, auditory, tactile, and kinesthetic senses. This learning through various modalities helps students maintain their focus. For example, students learn by hearing sounds; manipulating color-coded sound, syllable, and word cards; using a finger-tapping technique; writing down spoken words; reading aloud and repeating what they have read in their own words; and listening to others read aloud.

### Differentiated & Diagnostic

Teachers plan lessons diagnostically to differentiate instruction based on students' needs and mastery of previously taught material. Teachers assess student mastery by analyzing student outcomes on formative and summative assessments and through daily observations.

#### Integrated

Each lesson plan incorporates a variety of learning activities to ensure an integrated and applied approach to skill and strategy development across all areas of instruction.

#### Ample Practice with Targeted Feedback (Teaches to Mastery/Automaticity)

Multiple and varied opportunities to practice, apply, and reinforce new and mastered skills and demonstrate understanding are provided within each lesson through a range of learning activities. Students receive immediate, specific, and supportive feedback.

Supplemental games, worksheets, activities and other resources for extra practice and review are available to teachers on the online Fundations<sup>®</sup> Learning Community.

Review is also sent home as extra practice in the Level 1 Home Support Pack.

### **Cognitive & Rigorous**

Students are engaged in metacognitive thinking because it is essential they understand the underpinnings of word structure and can apply and generalize concepts. Teachers directly discuss with students how and why they can now decode and spell words. Students explain, apply, and generalize concepts to express what they do to succeed.

### **Emotionally Sound**

Expectations are clear and manageable. Students develop self-efficacy as they see their small successes add up to very measurable achievements. Regular activity routines allow students to focus on learning concepts rather than activity processes. Students are engaged in rigorous work, but have necessary scaffolding and support for both daily successes within a lesson and overall reading and writing success.

## **Instructional Principles**

### Sequential and Cumulative Instruction Across the Grades

Level 1 lays the critical groundwork for developing proficient readers by providing critical instruction in foundational skills. Each Level of Fundations<sup>®</sup> builds upon the previous one.



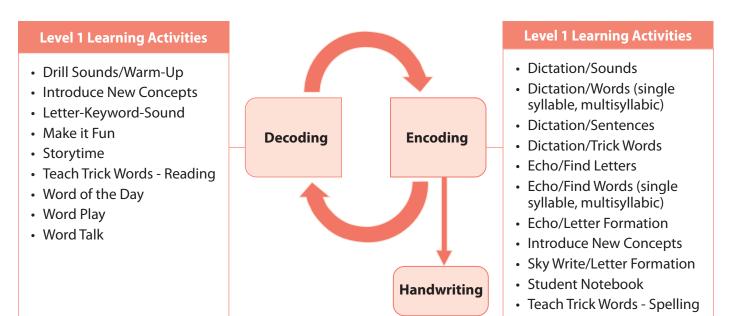
### Teaching to Mastery Through Learning Activities

Within a 30-minute lesson, Fundations emphasizes the mastery of skills through activity-based learning.

After new concepts are introduced, students engage in a variety of learning activities that allow for:

- ✓ initial practice of new skills
- ✓ deeper development of these skills
- ✓ review of previously taught skills
- ✓ reinforcement of skills through practice using multiple formats
- ✓ integrated practice of new and review skills

Rotating through diverse activities using different modalities and reinforcements supports learning and mastery while maintaining interest.



## Level 1 Scope & Sequence

**Level 1 of Fundations**<sup>®</sup> will set a very strong foundation for reading and writing. In addition to Fundations, provide students with a wide variety of text experiences, and expose them to poetry and narrative and informational text.

#### By the End of Level 1, Students Will Be Able To:

- Segment syllables into sounds (phonemes) up to five sounds
- Name sounds of primary consonants, consonant digraphs, and short and long vowels when given letters

skills that were learned in Kindergarten and pro-	CVCe words	informational text
gresses further into the study of word structure. In addition to Fundations, provide your students	<ul> <li>Read and spell compound words and other words with two-syllables by breaking them into</li> </ul>	<ul> <li>Identify and explain new meanings for familiar words and newly taught words</li> </ul>
with a wide variety of text experiences, and expose	syllables	<ul> <li>Produce and expand complete simple and</li> </ul>
them to poetry, narrative and informational text.	<ul> <li>Read and spell words with -seseding suffixes when added to non-changing base words</li> </ul>	compound declarative, interrogative, impera- tive, and exclamatory sentences in response to prompts
By the end of Level 1, students will be able to:		11
<ul> <li>Segment syllables into sounds (phonemes) – up to 5 sounds</li> </ul>	<ul> <li>Apply correct punctuation (period, question mark, exclamation point)</li> </ul>	<ul> <li>Construct complete sentences using vocabulary words</li> </ul>
<ul> <li>Name sounds of primary consonants, consonant digraphs, and short and long vowels</li> </ul>	<ul> <li>Apply capitalization rules for beginning of sentences and names of people, places, and</li> </ul>	<ul> <li>Use sentence-level context as a clue to the meaning of a word or phrase</li> </ul>
when given letters	dates	<ul> <li>Identify frequently occurring root words (e.g.,</li> </ul>
<ul> <li>Name and write corresponding letter(s) when given sounds for consonants, consonant</li> </ul>	<ul> <li>Explain major differences between fictional stories and informational text</li> </ul>	look) and their inflectional forms (e.g., looks, looked, looking)
digraphs, and short and long vowels	<ul> <li>Explain narrative story structure including</li> </ul>	<ul> <li>Sort words into categories to gain a sense of the</li> </ul>
<ul> <li>Print all uppercase and lowercase letters</li> </ul>	character, setting and main events	concept the category represents
<ul> <li>Distinguish long and short vowel sounds</li> <li>Name sounds for r-controlled vowels</li> </ul>	<ul> <li>Retell key details of a fictional story and demonstrate understanding</li> </ul>	<ul> <li>Define words by category and by one or more key attributes</li> </ul>
	· Use illustrations and/or details in a story to	<ul> <li>Apply beginning dictionary skills</li> </ul>
<ul> <li>Name sounds for vowel digraphs and vowel diphthongs</li> </ul>	describe its characters, setting, and events	<ul> <li>Identify real-life connections between words</li> </ul>
<ul> <li>Use conventional spelling for words with</li> </ul>	<ul> <li>Ask and answer questions about key details in</li> </ul>	and their use
common spelling patterns and for frequently	a text	<ul> <li>Use verbs to convey a sense of past, present,</li> </ul>
occurring irregular words	<ul> <li>Ask and answer questions to help determine or clarify the meaning of words and phrases in</li> </ul>	and future
<ul> <li>Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions</li> </ul>	a text	<ul> <li>Read controlled stories with fluency, expression, and understanding</li> </ul>
· Read and spell the first 100 high frequency	<ul> <li>Identify specific words in a story that tell or suggest details</li> </ul>	
words, including irregular words (Trick Words)	<ul> <li>Identify who is telling the story at various points</li> </ul>	
<ul> <li>Identify word structures such as blends, digraphs, base words, suffixes, syllable types (closed and vowel-consonant-e syllables)</li> </ul>	<ul> <li>Identify who is teaming the story at various points in a text</li> </ul>	

Level 1 of Fundations<sup>®</sup> reinforces the basic | • Read and spell CVC, CCVC, CVCC, CVCC, | • Identify the main tonic and retell key details of

- Name and write corresponding letter(s) when given sounds for consonants, consonant digraphs, and short and long vowels
- Print all uppercase and lowercase letters
- Distinguish long and short vowel sounds
- Name sounds for r-controlled vowels
- Name sounds for vowel digraphs and vowel diphthongs
- Use conventional spelling for words with common spelling patterns and for frequently occurring irregular words
- · Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions
- Read and spell the first 100 high frequency words, including irregular words (Trick Words)
- Identify word structures such as blends, digraphs, base words, suffixes, syllable types (closed and vowel-consonant-e syllables)
- Read and spell CVC, CCVC, CVCC, CVCC, CVCe words
- Read and spell compound words and other words with two syllables by breaking them into syllables
- Read and spell words with -s, -es, -ed, -ing suffixes when added to non-changing base words
- Apply correct punctuation (period, question mark, exclamation point)
- Apply capitalization rules for beginnings of sentences and names of people, places, and dates
- · Explain major differences between fictional stories and informational text
- Explain narrative story structure including character, setting, and main events
- · Retell key details of a fictional story and demonstrate understanding
- Use illustrations and/or details in a story to describe its characters, setting, and events
- · Ask and answer questions about key details in a text
- Ask and answer questions to help determine or clarify the meaning of words and phrases in a text

## Level 1 Scope & Sequence

- · Identify specific words in a story that tell or suggest details
- · Identify who is telling the story at various points in a text
- · Identify the main topic and retell key details of informational text
- · Identify and explain new meanings for familiar words and newly taught words
- Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts
- Construct complete sentences using vocabulary words
- Use sentence-level context as a clue to the meaning of a word or phrase
- Identify frequently occurring root words (e.g., look) and their inflectional forms (e.g., looks, looked, looking)
- Sort words into categories to gain a sense of the concepts the categories represent
- Define words by category and by one or more key attributes
- Apply beginning dictionary skills
- · Identify real-life connections between words and their uses
- Use verbs to convey a sense of past, present, and future
- Read controlled stories with fluency, expression, and understanding

Specific scope and sequence can be found in the Teacher's Manual.

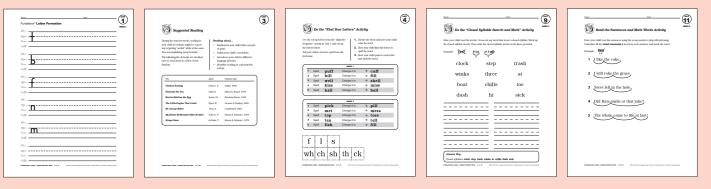




#### Home Support Pack for Level 1

The Fundations Home Support Pack 1 (Spanish version available and sold separately) informs parents and support personnel about what is happening in the classroom and suggests home activities that reinforce classroom learning. It includes reproducible letters to parents explaining each Unit, and home activity sheets for students. This pack corresponds to the sequence of the Teacher's Manual 1.

As an example, Unit 1 of the Home Support Pack consists of a letter to parents, reminders for alphabet review, a suggested reading list, an alphabet squares activity, and letter formation guides and practice sheets.



"Children's knowledge of letters is a strong predictor of their success in learning to read." -Adams, 1990

## What print awareness skills are taught in Level 1?

Fundations<sup>®</sup> Level 1 continues to build upon the print awareness skills introduced in kindergarten. During the **Storytime** activity, students demonstrate an understanding of the organization and basic features of print. Print awareness is also demonstrated and reinforced during several activities that use the Sentence Frames to teach concepts. These activities emphasize that sentences are read left to right, that words are separated by spaces in print, and connections to books are made. Students also systematically learn punctuation, capitalization, and proofreading

Maria	and	Jake	had	fun .
Did	Maria	have	fun	?

skills. Teachers instruct students on the use of a period, a question mark, and an exclamation mark for ending punctuation. In Level 1, students also learn the names of people and places, and that dates begin with uppercase letters.

### What letter recognition skills are taught in Level 1?

Unit 1 of Level 1 sets the stage for the other Units, reviewing or teaching the letter names, keywords, the sounds represented by the letters, and lowercase letter formations of the letters a-z. Students are systematically taught to recognize and name a letter as they simultaneously learn its formation and the letter-sound correspondence. This creates important linkages that help to *"bind the visual, motor, and phonological images of the letter together at once"* (Adams, 1990, p. 355).

Although Level 1 students received this integrated instruction in Level K, it is important to take the time again in Level 1 to ensure that students have mastered the following:

- Recognition and identification of all 26 letters (lowercase and uppercase)
- Association of letter name, keyword, and sound represented by the 26 letters of the alphabet (letter-sound correspondence), including short vowel sounds
- Visual connection between the letter name, the sound represented by the letter(s), and its written representation (grapheme) and the formation for all lowercase and uppercase letters
- Alphabetical order

### How are letter formation & handwriting taught in Level 1?



Manuscript letter formation skills are taught using kinesthetic and tactile memory in the *Sky Write/Letter Formation* and *Echo/Letter Formation* activities. Direct letter formation instruction is reviewed again in the first three weeks of Level 1, focusing on the lowercase letters. The sequence of letters is carefully designed to group letters into like patterns. Verbalizations are used explicitly and consistently to help students establish the correct motor pattern for each letter formation. A letter is always introduced with a gross motor activity known as "sky writing." The connection to the letter name-keyword-sound is always reinforced when practicing letter formation.

#### Learning Activities that Support Print Awareness, Letter Identification, and Handwriting



- Alphabetical Order
- Make It Fun
- Dictation (Sentences)
   Sky
- Echo/Find Letters
- Echo/Letter Formation
- Introduce New Concepts
- Sky Write/Letter Formation
- Storytime
- Student Notebook
- Teach Trick Words-Reading

## **Phonemic Awareness**

"...acquiring phonemic awareness is a means rather than an end. PA is not acquired for its own sake but rather for its value in helping learners understand and use the alphabetic system to read and write." -National Reading Panel: Reports of the Subgroups, 2000

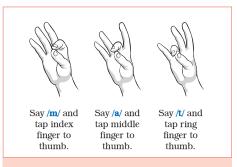
## How is phonemic awareness taught in Level 1?

The instruction in Unit 1 ensures mastery of letter-sound correspondences. This prepares students for instruction (beginning in Unit 2 and continuing daily throughout the year) that tunes them into the separate phonemes in a word and develops their understanding that sounds of **spoken** language work together to make words (phonemic awareness). This is aided by card manipulation and a sound tapping process.

Teachers and students use letter manipulatives (Sound Cards and Letter Tiles) to support their understanding of phoneme segmentation and manipulation, and to identify initial, medial, and final sounds in CVC words. Thus, phonemic awareness training in Fundations<sup>®</sup> is closely linked with the direct teaching of the alphabetic principle (letter-sound/grapheme-phoneme correspondences).

The Wilson tapping technique is a tool to help students develop their phonemic awareness skills and practice the alphabetic principle so they can read and spell words. Finger tapping adds a powerful tactile component to segmenting and clarifying phonemes before blending them to read words. It helps develop a student's awareness of the way phonemes are coarticulated

Phonemic awareness is critically linked to reading and spelling skills. Shaywitz has noted that both reading and spelling instruction follow a "logical sequence that begins with phonemic awareness" (2003, p. 202). when they are blended.



"Phonemic awareness instruction makes a stronger contribution to the improvement of reading and spelling when children are taught to use letters as they manipulate phonemes than when instruction is limited to phonemes alone" (Put Reading First: The Research Building Blocks for Teaching Children to Read, 2006).

The skill of isolating phonemes in a spoken word is emphasized in the *Echo/Find Words* and *Dictation* activities. To teach phoneme segmentation for spelling, the same tapping method is used. A student first hears the word dictated, then taps out each sound. Then, the teacher or students use the corresponding Letter Tiles or write to form the word.

#### Learning Activities that Support Phonemic Awareness



- Echo/Find Words
- Introduce New Concepts
- Make It Fun

## **Phonics & Word Study**

Once children understand and can use letter-sound correspondence to "sound out" new words, they are on their way to becoming independent readers. This marks an important transition for the "would be reader." -Torgesen, 1998

## How do Fundations® students develop sound mastery and learn the alphabetic principle?

Sound mastery is a key component of phonics. In Fundations, students are directly taught a consistently used keyword to help them remember the sound represented by a letter(s). Research has shown that the use of keywords works as a memory device to help students associate the sound relationship to the letter. The *Drill Sounds/Warm-Up* activity reinforces the alphabetic principle and allows students an opportunity to "warm up" for each lesson by practicing the

letters, keywords, and sounds they have already learned. This 2-3 minute sound drill is the only drill aspect of Fundations, and is designed to create fast and efficient neurotransmission pathways to access sounds (sound mastery and automaticity).

Using memory aids, such as mnemonic pictures, can aid the rate and ease of letter-sound correspondence learning for kindergartners (McCardle, et al., 2008).

An important aspect of sound mastery is the teaching of sounds in two directions to support both reading and spelling:

#### Letter to Sound (reading)



In this direction, students see the letter(s) and identify the sound represented by the letter(s).



#### Sound to Letter (spelling)

In this direction, students hear the sound and identify the corresponding letter(s).



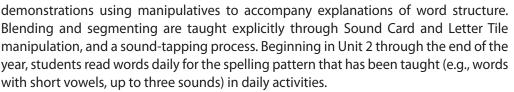
## Is Fundations primarily a phonics program?

Fundations explicitly teaches total word structure, not just phonics. Students move from a phonological (sound) focus to more of an orthographical (visual) focus. The program presents an explicit and systematic study of the English sound system, laying the critical foundational groundwork for students in a clearly defined sequence that is distributed and cumulative across four levels: Levels K, 1, 2, and 3. Students cumulatively learn to process words more quickly by using the patterns of syllables and orthographic rules.

Level 1 reinforces the basic skills learned in kindergarten and progresses further into the study of word structure.

In Fundations, through distributed practice and diagnostically planned lessons, you will simultaneously teach word structure for both reading (decoding) and spelling (encoding). Students will learn how to blend

sounds for reading and segment sounds for spelling. All instruction is interactive, and you provide classroom



The Wilson finger tapping procedure is a multisensory approach with tactile input through the fingertips, which assists students in blending phonemes for reading and separating them for spelling.





Say /**m**/ and tap index finger to thumb.

Say /a/ and Say /t/ and tap middle tap ring finger to finger to thumb. thumb.

# **Phonics & Word Study**

## How does Fundations® approach word study?

Teachers directly teach word structure starting with letter names and individual sounds, then move into blending sounds into orthographic units, syllables, base words, and suffixes.

A step-by-step approach with consistent and cumulative review is

necessary for student mastery. In Level 1, students progress from three sounds in a word to four sounds, to five sounds, and finally to six sounds (which is the maximum number of sounds possible in one syllable). Getting students to blend and segment up to six sounds establishes a base for their success.

## Why does Fundations teach the six syllable types?

For phonetically regular word study, the Fundations program introduces sounds and word structure based on the six syllable types.

The key to the vowel sound is identifying the type of syllable in which the vowel resides. A child who knows the short sound /a/ but does not know when "a" says  $/\tilde{a}$ , will not be able to decode unfamiliar words.

The short sound of a vowel is found in closed syllables. This is the most common syllable by far-more than 50% of syllables in English are closed. Therefore, students' ability to solidify and master word attack skills for the closed syllable pattern is key.

In Level 1, students learn to read and spell closed and vowel-consonant-e syllables in both single-syllable and multisyllabic words. Also, the r-controlled vowels and vowel teams are introduced in the Quick Drill/Warm-Up activity to prepare students for learning the r-controlled and vowel digraph/diphthong syllable types later. Learning those sounds in Level 1 helps with students' reading, but because these vowel combinations present a bit more of a challenge for spelling,

and because we like to focus on reading and spelling together, in-depth word study for those syllables happens in Level 2. Similarly, students in Level 1 are introduced to open syllables in the context of closed versus open, but will move on to an in-depth word study of open syllables in Level 2.

Students are directly taught syllable division by the manipulation of cards. Students learn about base words and suffixes with the suffixes -s, -ed, and -ing, which are by far the most common suffixes, representing 65% of words with a suffix.

#### Learning Activities that Support Phonics and Word Study, and Standards Connections

- Dictation
  - Drill Sounds/Warm-Up
- Teach Trick Words

• Word Play

- Echo/Find Letters, Words
- Make It Fun
  - Word of the Day
- Introduce New Concepts
- Letter-Keyword-Sound Word Talk

а Sound/Symbol Relationships **Blending & Segmenting** b a g

**Closed Syllable** drip brāke Vowel-Consonant-e Syllable shē Open Syllable bark **R-controlled Syllable** boat Vowel Digraph/Diphthong Syllable ta ble Consonant-le Syllable





## **Accuracy & Automaticity**

"... a reader needs sufficient word-level accuracy and ease to move beyond dysfluent reading." -Birsh & Carreker, 2018

### How does Fundations® teach reading accuracy?

With mastery of letter-to-sound correspondence and the development of blending skills, students will be able to decode all words presented within the patterns taught in the Level 1 curriculum. When students learn a new language concept (*Introduce New Concepts*), they learn to decode it using sound tapping within single-syllable words, scooping syllables within multisyllabic words, and marking words. The *Word of the Day* and *Word Talk* activities help students

review and practice the word structure being taught. These activities, as well as **Word Play** and **Make It Fun**, help to develop accuracy of word reading and solidify the conceptual understanding of word structure. Students do not need to rely on memorization of word families. Instead, they will have a strong understanding of word structure and recognize that individual letters (not simply patterns of letters) can be changed, added, or deleted to create new words.



Students also solidify mastery of letter-sound correspondence through decoding nonwords, or pseudowords, beginning in Unit 3 in the **Word** *Play* activity. To read or spell a nonword that follows the rules of orthography, a student must accurately apply letter-sound correspondences.

While moving toward automaticity, students are explicitly encouraged to use their resources, such as classroom posters, alphabet strips, and Student Notebooks, for reference. Teachers are explicitly instructed to use questioning techniques to support students' metacognition and mastery of concepts.

### How does Fundations teach reading automaticity?

Make it Fun

• Word of the Day

Storytime

• Word Play

Word Talk

The ability to automatically decode phonetically regular words in isolation is an important component of text reading fluency because all readers encounter words they do not know by sight. When readers encounter unfamiliar phonetically decodable words, the speed with which they can apply skills to determine them will have considerable influence on their reading fluency (Adams, 1990; Compton et al., 2004; Hudson et al., 2012).

In each Unit, as students master accurate word reading, lessons progress to a focus on quick and automatic recognition of words. For example, students read words as you quickly make word chains with Sound Cards.



Also, the **Word Talk** activity has students quickly read Word of the Day Card flashcards without tapping, automaticity of high frequency word reading is developed by using Trick Word flashcards in the **Drill Sounds/Warm-Up** activity, and the Level 1 Fluency Kit includes sound, word, and trick word automaticity practice for each Unit.

#### Learning Activities that Support Accuracy & Automaticity

- Dictation
- Drill Sounds/Warm-up
- Introduce New Concepts
- Teach Trick Words- Reading

## How does Fundations<sup>®</sup> instruct students in fluency with connected text?

Once students have been introduced to and have practiced single-word decoding, they will begin decoding with connected text. This is emphasized daily with a variety of activities.

To develop fluency and speed of reading, students learn how to read in phrases that connect meaning. Fundations uses a scooping technique to provide a graphical representation of phrasing. During the **Storytime** activity, teachers help students with phrasing by scooping sentences in a controlled text story printed on chart paper or projected on a screen. The teacher also demonstrates phrasing with scooping when writing a sentence on the board for students to add to their Student Notebooks during the Word of the Day activity. Additionally, phrasing is modeled and practiced during the Teach Trick Words – Reading activity, with sentences written on sentence frames.

## One day, Echo sat on a branch, deep in the forest.

To help students achieve the skill of fluent reading, you will focus on expression, including prosody, and the meaning of text with controlled text sentences and short passages. Provided text is limited to phonetically controlled words with taught patterns and high frequency words.

"A focus on phrasing has substantial potential for delivering positive outcomes across a number of areas related to reading proficiency" (Rasinski, 2006, p.4).

Students do both echo and choral reading of stories. In addition to the **Storytime** activity, teachers model and students practice prosody in Word of the Day and Teach Trick Words - Reading activities, as well as when they proofread their sentences in the **Dictation/Sentences** activity.

### How do Fundations students practice fluency with connected text?

Students engage in supported oral reading fluency practice after instruction and modeling. During the Storytime activity, the teacher guides students as they orally read the phrased version of the story. Repeated practice occurs with echo reading and choral reading. Then, an unphrased version of each story is provided on the Fundations Learning Community so students can practice phrasing for meaning on their own. **Fundations Stories Set 1** 



Controlled decodable text helps students achieve wordreading accuracy, automaticity, and fluency, and provides a demonstration of word structure so that students begin to "see" the system of the language. The *Fundations Stories* Set 1 provides six highly decodable controlled text stories for supported reading practice.





**Geodes Level 1** 

The Geodes® Level 1 Classroom Library supports fluency practice. This collection of knowledge-building books for emerging and developing readers offers authentic reading experiences aligned to the Fundations Level 1 scope and sequence.

Additional supported fluency practice is provided in the *Fluency Kit 1*, which contains decodable text phrases and stories for each Unit (2-14), and with the set of five **Books to Remember Set 1**, a supplemental resource to support fluency practice.

#### Learning Activities that Support Fluency

- Dictation
- Teach Trick Words Reading
- Storytime
- Word of the Day

# **High Frequency Word Study**

### Does Fundations® include high frequency word (HFW, Trick Word) instruction?

In Fundations, there are two types of high frequency words: phonetically irregular high frequency words and high frequency words with regular sound and spelling patterns not yet introduced in the curriculum. Both are called Trick Words. They appear so often in text that learning to read them on sight increases children's reading fluency (Joseph, Nation, & Liversedge, 2013). As a result, students need to learn to recognize and spell them quickly.

To help students learn high frequency words, the teacher explains they are Trick Words that have "tricky parts" so they cannot be tapped out. The teacher



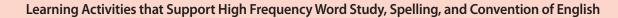
then shows them a word, pointing out the familiar word structure they have already learned, as well as the part they are unfamiliar with—the "tricky" part. Words with overlapping spelling patterns are introduced together.

In Level 1 of Fundations, students learn 107 Trick Words for both quick and automatic recognition and for spelling. Starting in Unit 2, several Trick Words are introduced in each Unit in a set sequence within the **Teach Trick Words - Reading** activity and learned for quick and automatic recognition. Words with overlapping spelling patterns are introduced together (e.g., **to**, **into**), and words are always introduced within the context of a sentence to promote automatic and fluent reading and to aid in defining the word when necessary. Students have repeated opportunities for practice during the **Teach Trick Words - Spelling** activity, which also provides practice within the context of sentences. Automatic recognition of Level 1 Trick Words, combined with students' emerging phonetic knowledge, will provide mastery of the first 100 words on the Fry list and 84% of the first 100 words on the American Heritage Word Frequency List (Fry & Kress, 2006; Caroll, Davies & Richmond, 1971).

Circle the new Trick Words, **out** and **about**.



The Fundations Fluency Kit 1, Fundations Stories Set 1, and Books to Remember Set 1 can also be used to practice reading high frequency words.



- Dictation
- Drill Sounds/Warm-Up
- Echo/Find Letters
- Echo/Find Words
- Introduce New Concepts
- Teach Trick Words Reading
- Teach Trick Words Spelling

# Spelling

"An extensive and evolving body of research shows that direct and explicit spelling and handwriting instruction is required if all students are to master the mechanics of reading and writing." - Gentry & Graham, 2010

## How does Fundations<sup>®</sup> support the development of transcription skills?

Fundations sets the foundation for writing by directly teaching handwriting, the study of English orthography for spelling, and by systematically teaching the basic skills for capitalization, punctuation, and proofreading. (See also the Print Awareness and Handwriting pages.)

### How are spelling skills taught?

In Fundations, encoding (spelling) skills are approached in tandem with decoding (reading) skills. In other words, students learn to segment and spell words corresponding to decoding patterns taught. Spelling skills are directly taught and reinforced using multisensory techniques and manipulatives. Students learn to segment and associate letters with sounds rather than memorize words. This explicit instruction is critical because spelling does not offer visual cues so students must determine the correct letters in sequence, making spelling generally more difficult than reading. This is why it is not surprising that, although decoding and encoding



instruction in Fundations will follow the same sequence, spelling skills may lag behind for some students. Explicit instruction in spelling skills is, therefore, critical because of the challenges some students experience with spelling and the strong implications of poor spelling skills on students' writing in later grades. We understand that handwriting and spelling difficulties in later grades affect the composition quality and quantity that children write (Gentry & Graham, 2010).



"Spelling is intimately related to reading and to the relation of letters to sounds. Effective spelling instruction is more than rote memorization of word lists. Spelling (going from sound to letter) strongly reinforces reading (going from letter to sound), and its instruction should be linked to a child's reading lesson" (Shaywitz, 2003).





Say /**m**/ and tap index finger to thumb. Say /a/ and Say /t/ and tap middle tap ring finger to thumb.

The Wilson finger tapping procedure is used

to segment phonemes to support spelling. Fundations teaches sound mastery in two directions: letter to sound and sound to letter. Sound to letter mastery teaches students to hear a word, break the word down into individual phonemes by using the tapping technique, and then associate the individual phonemes in the word to the appropriate letter for spelling. Encoding instruction is conducted using manipulatives (cards, tiles) with letters during the **Echo/Find Words** activity, as well with the Dry Erase Writing Tablet and in the Student Composition Books during the **Dictation** activities.

When Fundations teaches tapping for reading, students learn to sound out individual phonemes and then blend them into a word. When Fundations teaches tapping for spelling, students learn to segment a word into individual phonemes, and then leave the sounds segmented so that they can identify each individual phoneme and write the corresponding letter.

## Vocabulary

"The average child learns approximately 3,000 new words each year." - Stahl, 2002

## How does Fundations<sup>®</sup> help foster a rich oral language environment?

Fundations teachers develop a "word conscious" classroom, constantly emphasizing structure and meaning. As a result, vocabulary instruction is incorporated into almost every lesson. Teachers also create a rich oral language environment using Fundations and other English language arts strategies, allowing students to encounter varied vocabulary words throughout the school day.

## **How does Fundations teach vocabulary?**

In Level 1, students study vocabulary explicitly. They learn a Word of the Day, selected to correspond with the word structure being studied. The Words of the Day are taken from resources such as Beimiller's list (Beimiller, 2010) so that students learn word structure and the meaning of words with higher utility. Some multiple-meaning words are included. Words of the Day are used in sentences and are on flashcards to be reviewed frequently. Students enter the words and sentences into the vocabulary section of their Student Notebooks.

Vocabulary instruction must be interwoven into word-study work (Boardman et al., 2008; Murray et al., 2010; Wilson & O'Connor, 1995). Similarly, Word Talk practices decoding and reviews past concepts and vocabulary using Word of the Day cards. It promotes accuracy and automaticity and solidifies understanding of word structure.

There is a strong relationship between students' vocabulary knowledge and their ability to comprehend what they read. Because students come to school with varied

word knowledge, the classroom should provide incidental and explicit word learning through exposure to many kinds of text. Vocabulary growth is enhanced by teacher read-alouds and accompanying discussion. During Storytime, teachers stop and discuss the story and specific words as they help students visualize.

Teachers help with students' word consciousness (Anderson & Nagy, 1992; Graves & Watts-Taffe, 2002) by weaving

vocabulary instruction and discussion of word meanings within the Learning Activities. When making words for decoding, they select some to discuss meaning and have students use them in sentences. Teachers help expand and resay sentences. "Dad likes his shed" is expanded to: "Dad likes his shed because it is a good place to store his tools." This helps students know what shed means. Teachers might challenge students to provide multiple word meanings.

The power of Fundations is that it overlaps skills and does not address them in isolation.

#### Learning Activities that Support Vocabulary

- Teach Trick Words- Reading
- Word of the Day
- Make It Fun

• Echo/Find Words

Dictation

- Word Play
- Introduce New Concepts
- Storytime

Word Talk

## Comprehension

"Even teachers in the primary grades can begin to build the foundation for reading comprehension. Reading is a complex process that develops over time.... Beginning readers, as well as more advanced readers, must understand that the ultimate goal of reading is comprehension." -Put Reading First: The Research Building Blocks for Teaching Children to Read, 2001

### How does Fundations® address comprehension, which is the ultimate goal of reading?

Fundations is a foundational skills program that teaches the sub-skills needed for reading comprehension. Accurate, fluent word reading is a leading factor affecting text comprehension (Carlisle & Rice, 2002), so Fundations supports this goal. Instruction is informed by research highlighting the behaviors of strong and struggling readers and strategies that support comprehension (Marzola, 2011).

Fundations is designed to be paired with a core program that fully addresses comprehension, but it includes weekly practice of comprehension strategies. Specifically, reading and listening comprehension are addressed, as are instruction in visualization strategies, guided close reading, and oral language.

### What is Comprehension S.O.S™, and how is it used during Fundations Storytime?

To create cohesion to understand events in a text, students must hold onto information across sentences. Then, they must develop skills to retell those events coherently. Fundations uses **Comprehension S.O.S.** ™ (Comprehension: Stop-Orient-Support/Scaffold), a teacher-led interactive discussion about written text, for this purpose. Comprehension S.O.S. activities always conclude with retelling. The ability to retell a story is an important skill because it solidifies understanding, helps with learning information, and develops students' oral language skills.

#### Storytime!

Units 3-14, Day 5 of each week Mental images aid comprehension and memory by acting as mental pegs onto which the information can be hooked (Sadoski & Paivo, 2001). With the Level 1 **Storytime** activity, students receive direct, explicit instruction in creating mental images while echo and choral reading short, narrative, controlled stories that are 95-100% decodable. Students use working memory to process, understand, and recall words and sentences so they can retell stories in their own words. **Storytime** stories are easy for advanced students, but useful for teaching prosody, reading in meaningful phrases, and visualization.

Understanding text structures also aids comprehension. **Storytime** introduces differences between narrative fiction and informational non-fiction. Narrative passages and books in Fundations, such

as the *Fluency Kit 1, Fundations Stories Set 1, Books to Remember Set 1*, and some *Geodes*<sup>®</sup> Level 1 stories, are fiction and written to both entertain and inform readers. Discussion of narrative text includes setting and characters, main events, story endings, and characters' feelings. Teachers also select narrative non-fiction stories to read, explaining that these have real characters, settings, and main events. Many of the Geodes<sup>®</sup> Level 1 stories, which build knowledge about fine artists, inventions, animal behaviors, meteorology, and countries around the world, can be used for this purpose.





#### Learning Activities that Support Comprehension



Storytime

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#### How is the Teacher's Manual organized?

The Teacher's Manual contains information on how to present program content to students. Specifically, the *Implementing Fundations*<sup>®</sup> section provides a summary of what is taught and the rationale behind instruction of each component. The *Learning Activity Overview* explains each Learning Activity, while the *Orientation* clearly explains how to construct a learning plan for each day of a five-day lesson plan rotation.

The manual is organized by Units. Within each Unit is a comprehensive weekly learning plan to support word study, spelling, and handwriting. Each week is further divided by day, with each day having a "Daily Plan" containing two to five Learning Activities. Collectively, these take 30 minutes to teach and all content can be completed within a regular school year. The Learning Activities address essential skills using an integrated approach. Teachers must do each standard lesson daily so the goals of the curriculum are met. Activity Cue Cards 1 is a quick reference for correct activity procedures.

Week 1				
DAY <b>1</b>	DAY 🕑	DAY 🚯	DAY 🕑	DAY 🕤
Drill Sounds/Warm-Up	Drill Sounds/Warm-Up	Drill Sounds/Warm-Up	Drill Sounds/Warm-Up	Drill Sounds/Warm-Up
Introduce New Concepts	Word Play	Word of the Day	Word Talk	Storytime
Echo/Find Letters & Words	Teach Trick Words - Reading	Introduce New Concepts	Teach Trick Words - Reading	Dictation (Day 5 Check-Up)
	Teach Trick Words - Spelling	Dictation (Composition Book)	Teach Trick Words - Spelling	
	Dictation (Dry Erase)		Make It Fun	

FUNDATIONS"   Activity Cue Teacher Does Teacher Says		Response	Activity Cue	
arge Sound Cards: As directed, discuss and practice ounds with Large Sound Cards. Include new and hallenging sounds. Show students a Large Sound Card.	Say letter-keyword-sound (for example, t - top - /t/)	t - top - /t/	Card Front	
Randard Sound Cards: Point with Baby Echo to Bandard Sound Cards on your magnetic display. Model after-keyword-sound (see Note).	Dictation Proce	dures FUNDATION	5•   Activity at a Glance	
ariation: Students can be drill leader with Standard ound Cards when they become more proficient.	Synopsis After isolating choremes grafy,	Dictatio	n   Words	
Mar Despace Party & derived or production of the state of	ministra segimer scarch and thereby an isolawing spatial starting the site spatial starting the site spatial at time. Tracking Mathematical Carlos Material Carlos Material Carlos Material Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Carlos Mathematical Statistical Mathematical Sciences Mathematical Sciences Mathematical Sciences Mathematical Mathematical Sciences Mathematical Mathematical Sciences Mathematical Sciences Mathematical	- Distance of India, Market gib have attached     - Distance on India, Market gib have attached     - Distance on India, Market gib have attached     - Distance of Distance of Distance of Distance     - Distance of Distance     - Distance of Distance of Distance     - Distance of Distance of Distance     - Distance of Distance     - Distance of Distance     - Distance of Distance     - Distance     - Distance of Distance     - Distance	Prof. Encoding Value Decision To version (Value of points on disaction and the second of the second of the second second of the second o	
urd Back 🗕 🗕		Dictation Grid and fix errors.	Book and then accop the word into syllables.	

### How would I plan a Fundations lesson?

Within each standard lesson, teachers compose their own daily learning plans that are tailored to students' needs. A fillable learning plan is available in the online Fundations Learning Community, as are Learning Plan samples. Personalized lesson planning is a key to Fundations' success. When teachers create their own learning plans, they:

example

💌 Unit 4

- strengthen the process of learning and understanding the curriculum
- diagnostically differentiate instruction for students based on need and mastery of concepts

#### As teachers learn to plan and teach lessons, they should:

- read through a daily standard lesson
- fill out and print a learning plan using the template from the online Fundations Learning Community
- review procedures for the day's Learning Activities (practice with Activity Cue Cards for mastery)
- determine careful instructions to guide students during transitions
- · visualize lessons and transitions between activities

Teachers are encouraged to plan metacognitively by considering lesson goals and why those goals are important. Introducing the day's activities (via Activity Strips) and goals to students is important as well. Fundations also stresses teacher reflection after lessons, allowing for evaluation of lessons' effectiveness.



To assist with pacing, the manual specifies how much time to spend on each Learning Activity. Also, the Fundations Tier 1 Pacing Guidelines (Fundations Learning Community) demonstrate how to complete the curriculum within one school year.

20 Fundations Level 1

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# **Diagnostic Teaching**

The diagnostic nature of Fundations<sup>®</sup> combines assessment and instruction, allowing teachers to determine and address students' strengths and challenges.

### What do formal and informal assessment look like in Fundations?

During the learning process (i.e., daily Learning Activities), informal formative assessment lets teachers know how well their students are learning. "Show me" is a phrase Fundations teachers use with clear instructional objectives. It requires learners to do intellectual work and demonstrate their thinking and understanding through performance activities such as *Dictation*, *Echo/Find Words*, and *Storytime*. Teachers provide immediate feedback to students.

Students' achievement is assessed by examining their progress from multiple perspectives, including direct observation of daily work and independent application of skills. For example, teachers might ask students to explain their thinking when determining unknown words or when attempting to spell a word in their independent writing. Even if the words are incorrect, are students able to correct them with guiding questions? Teachers observe whether students are beginning to self-monitor their responses and use problem-solving strategies to complete decoding or spelling tasks.

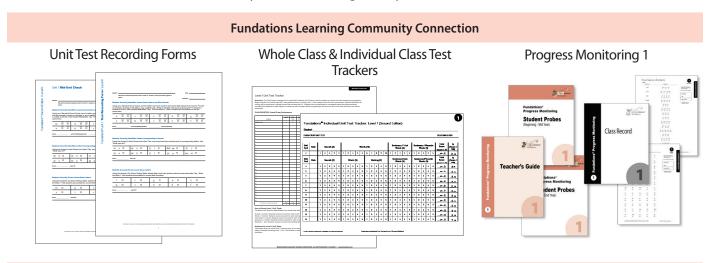
Formal formative assessment is completed via **Unit Tests** in which each student is assessed individually, and 80% of the class should be at benchmark (scoring 80% on each subtest) before moving to the next Unit. Students receiving Tier 2 intervention with Fundations are also assessed using the Progress Monitoring Tool.

### **How does Fundations differentiate instruction?**

Differentiating instruction is a product of diagnostic teaching, and Fundations teachers utilize strategies to meet the needs of all their students. Once needs are determined through assessments, classwork is tailored accordingly. Differentiation guidelines for students who need extra support (ELLs and those who perform below grade level) or greater challenges (advanced students) can be found in the manual's *Learning Activity Overview* and in each Unit's introduction. The Fundations Learning Community offers Lesson Support Activities for targeted instruction and supplements for advanced work.

### Who needs Tier 2 Intervention and Progress Monitoring?

Using **Unit Tests** and benchmark assessments such as DIBELS, teachers can evaluate *beginning-of-the-year* scores to identify at-risk students. Instruction for these students includes the standard lesson plus an intervention lesson targeting difficulties. Guidance is available on the Fundations Learning Community and in intervention workshops. **Fundations** Level 1 Progress Monitoring measures what students know compared to skills taught in the Level 1 curriculum. This can be used with all Fundations students, but is particularly helpful for those in Tier 2 Intervention. It includes measures in word identification, nonsense word fluency, and oral reading fluency.



The Fundations<sup>®</sup> Classroom Set 1 with Geodes<sup>®</sup> includes comprehensive materials to facilitate use of an integrated, multisensory approach to instruction, using visual, auditory, tactile, and kinesthetic modalities.



- Teacher's Manual 1: Provides background understanding and research support for the why and how of instruction, scope & sequence of skills taught, and daily learning plans with activities to practice new skills and weave in review of taught concepts
- 2 Echo & Baby Echo Puppets: Serve as effective helpers for promoting student responses
- 3 Activity Cue Cards 1: Offer a quick reference for Learning Activities
- 4 Home Support Pack 1: Informs parents/caregivers about Fundations and how they can support progress, and includes student activities
- S Alphabet Wall Strip, 6 Large Sound Cards,
   7 Standard Sound Cards 2, 8 Magnetic Strips,
   9 Trick Word Flashcards, 1 Classroom Posters Set, and 1 Vowel Extension Poster: Support students' letter recognition, phonological awareness, and phonics skills via visual prompts, oral language, and systematic modeling and practice
- Large Letter Formation Grid, <sup>(B)</sup> Sentence and Syllable Frames, and <sup>(A)</sup> Manuscript Letter Formation Guides: Used extensively for handwriting, spelling, and punctuation instruction, making it possible for students to see, hear, say, and touch while learning
- 15 Letter Board and 16 Magnetic Letter Tiles: Allow students to kinesthetically manipulate/practice sounds and build words

- **Dry Erase Writing Tablet**: A kinesthetic component for letter formation practice
- 18 Student Notebook 1: A reference for letter formation, keyword pictures, and sounds; lends itself to kinesthetic tracing strategies
- 19 My Fundations Journal: A supplemental material for writing letters and words as well as coloring
- Desk Strip: A useful reference material for independent decoding and spelling activities
- Pluency Kit 1: Contains controlled sound drills, real and nonsense words, trick words, phrases, and controlled text stories (phrased and unphrased); with recording form
- Fundations Writing & Drawing Pad: A sample pad for students to journal or practice their emergent writing; includes the Wilson grid lines with paper also available on the online Fundations Learning Community
- B Fundations Story Set 1: Six readers with highly decodable controlled text
- Geodes<sup>®</sup> Level 1 Classroom Library: A collection of 64 accessible, knowledge-building books from Great Minds<sup>®</sup> in association with Wilson Language Training<sup>®</sup>

Note: Membership to the online Fundations<sup>®</sup> Learning Community is included with the purchase of the Fundations<sup>®</sup> Teacher Manual. The online learning community provides support for Fundations teachers, including video demonstrations, print resources, monthly expert tips, and discussion boards. For intervention teachers, the community also includes specific Intervention resources, as well as Progress Monitoring.

## **Teacher Support**

### What professional learning opportunities are available?

Wilson offers a range of professional learning opportunities to help educators enhance their instruction and support Fundations<sup>®</sup> implementation with fidelity.

## Integrated Teacher Support: Online Fundations® Learning Community Membership

A companion online learning community provides support for Fundations teachers, including video demonstrations, print resources, monthly expert tips, and discussion boards. For intervention teachers, the community also includes specific intervention resources. Pre-K teachers are provided a distinct resource community. Membership is renewable annually.



#### **Fundations Level 1 Workshop**

Provides underlying principles and practical strategies. Reviews the skills, materials, multisensory practices, and activities taught in Level 1.

#### Intervention Workshop

Focuses on the skills, materials, activities, and lesson planning of the intervention lesson, how the Fundations curriculumbased measurement tool is used for progress monitoring, and the background knowledge, practice, and guidance needed to incorporate fluency instruction.

#### **Virtual Implementation Support**

Provides teachers with access to a virtual collaborative community where they can interact and learn from a Wilson Literacy Specialist.

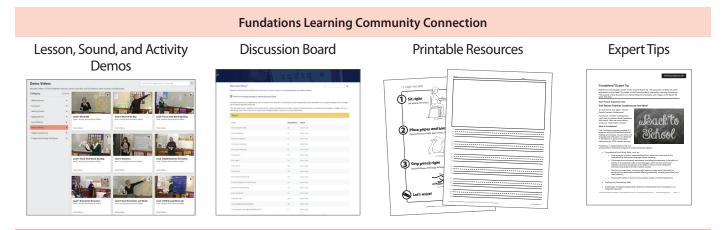
#### **Fundations Demonstration Sites with On-site Coaching**

Provide support through demonstrations, coaching, and feedback. For intervention teachers, coaching also focuses on specific features of the intervention setting.

#### **Sustainability Plan**

The **Fundations Level 1 Facilitator Certification** program develops teacher-leaders who will gain a deeper knowledge of program implementation at Level 1 in order to support teachers within their district. It is a yearlong program designed to build staff capacity by supporting the implementation of Fundations and contributing to teacher and student success.

The **Fundations Level 1 Presenter Development** helps build capacity by training teacher-leaders in a deeper understanding of language structure to support program implementation at Level 1, as well as to become credentialed to present the Fundations Level 1 Workshop within the district, at a large cost savings to the district. Wilson provides presenters with comprehensive workshop materials and ongoing support from Wilson Fidelity Team members.





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